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A.D. 1856 . . . N° 46.

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S P E C I F I C A T I O N

OF

JAMES COXETER.

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STEAM GENERATOR FOR MEDICAL AND  
OTHER PURPOSES.

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L O N D O N :

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,  
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,  
25, SOUTHAMPTON BUILDINGS, HOLBORN.

*Price 3d.*

1856.







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**Steam Generator for Medical and other Purposes.**

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*(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)*

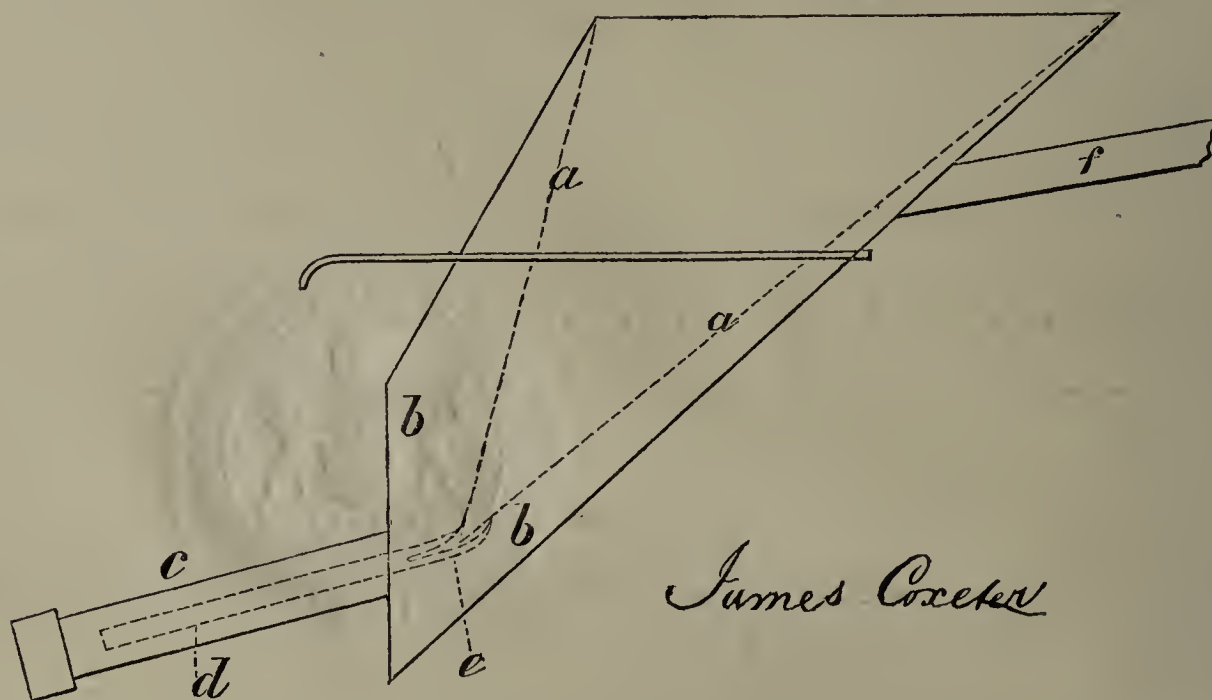
**PROVISIONAL SPECIFICATION** left by James Coxeter at the Office of the Commissioners of Patents, with his Petition, on the 5th January 1856.

I, JAMES COXETER, of Number 23, Grafton Street East, in the Parish of Saint Pancras, in the County of Middlesex, Surgeon's Instrument Maker, do  
5 hereby declare the nature of the said Invention for **AN IMPROVEMENT IN AN APPARATUS FOR GENERATING STEAM FOR MEDICAL AND OTHER PURPOSES**, to be as follows:—

*a* is a cistern, made of copper, tin, or other metal, for containing cold water;  
*b* is a steam chamber; *c* is a wrought-iron pipe or cylinder, screwed on to the  
10 chamber *b*, and closed at the lower extremity by a cap; *d*, a tube fixed at the apex of the cistern *a*, and inserted in pipe *c*; *e*, a fine tube, inserted in tube *d* at the apex of the cistern; *f*, exit pipe for carrying off the steam. The apparatus is placed in front of any common fire, and held there by two small hooks, the iron tube *c* being pushed into the fire, so as to become heated.  
15 Water is put into the cistern *a*, at the bottom of which is a fine opening, through which the water will pass by drops only into the fine tube *e*, and thence through the tube *d*, into the lower or hottest part of the iron tube *c*.

*Coxeter's Apparatus for Generating Steam for Medical and other Purposes.*

The water is immediately converted into steam, which rushes through the chamber *b*, to the exit pipe *f*, and by connecting an elastic or other tube the steam may be conveyed to any distance, and may be applied to medical and various other purposes.



*The DRAWING left with the Provisional Specification is not coloured.*

LONDON :

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